Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TP: \_\_\_\_\_\_\_

HW#23H: Name, Classify, & Measure Angles

Honors Geometry

Due: Monday, October 12th

COPY ALL NOTES INTO YOUR NOTEBOOK and answer the questions.

|  |  |  |  |
| --- | --- | --- | --- |
| 1) Choose the wrong name for this angle:      Explain the errors made. | | 2) Use 3 letters to name all the angles that have V as a vertex. | 1.\_\_\_\_\_\_\_\_\_\_\_\_\_  2.\_\_\_\_\_\_\_\_\_\_\_\_\_  3.\_\_\_\_\_\_\_\_\_\_\_\_\_  4.\_\_\_\_\_\_\_\_\_\_\_\_\_  5.\_\_\_\_\_\_\_\_\_\_\_\_\_  6.\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 3) Classify each angle as acute, right, obtuse, or straight: | | | |
| a. | b. | c. | d. |
| 4. Angles 1 and 2 are complementary. What is the measure of angle 2 if…  (a) 1=38°  (b 1=48° | | 5. Angles 3 and 4 are supplementary. What is the measure of angle 3 if…  (a) ) 8°  (b) = 1=120° | |